DIGIEVER

Network Video Recorder

Quick Installation Guide

DS-8200-RM Pro Series

DS-8209/8212/8216/8220/8225/8232-RM Pro

Quality Service Group

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Quick Installation Guide

Thank you for choosing DIGISTOR Network Video Recorder. The following quick guide will lead you to complete the installation and configuration of the NVR. Please read the following description carefully.

❶ Pre-installation Notice

Please make sure the following items are prepared for installing DIGOSTOR DS-8200-RM Pro Series.

- Network connection
- Configuration of network cameras
- Compatibility of network cameras
- Computer for configuring DIGISTOR
- 1-8 hard disks
- Compatibility of hard disk with DIGISTOR
- 1 slotted screwdriver and 1 Philips screwdriver

*For camera compatibility, please check our website

http://www.digiever.com/support/compatibility.php

❷ System Requirements

The following are minimum system requirements for a personal computer to operate the DIGISTOR in better performance:

- **Operating System**
  Microsoft® Windows® XP (32-bit)/ Vista/ 7(32 and 64-bit)
- **Browser**
  Microsoft® Internet Explorer 7.0 or above (32-bit)
- **CPU**
  For channels under 16 : Intel® Dual core CPU 3.0 GHz or above
  For channels over 16: Intel® i5/i7 CPU 3.3 GHz or above
- **Network**
  Minimum 10/100 Ethernet (Gigabit Ethernet is recommended)
  ⚠ **Note**: * User is suggested to connect cameras and NVR with Gigabit switch.
- **Memory**
  For channels under 16 : DDR3 4G or above
  For channels over 16: IDDR3 8G or above

- **Graphics Adapter**

  AGP or PCI-Express, minimum 1024×768, 16 bit colors, 1G memory or above

  Note: It is highly recommended to use a graphics adaptor which provides higher than resolutions 1024 x 768 in order to experience the full benefits of the software.

  - Make sure the display DPI setting is set to default at 96DPI
  - To set DPI value, right-click on desktop, choose "**Settings**" tab >> "**Advanced**" >> "**General**."

- **CD-ROM Drive**

  It is necessary to read the operating instructions in the provided CD-ROM.

- **Adobe Reader**

  It is necessary to read the operating instructions in the provided CD-ROM.
  The audio function will not work if a sound card is not installed in the PC.
  Audio may be interrupted depending on network traffic.

❸ Package Contents

① NVR Network Video Recorder	② Power Cord
③ Ethernet Cable	④ Screw Bag
⑤ Product CD	

❹ Hardware Description

Front View **Rear View**

1. **LED indicators: LAN1, LAN2, eSATA, HDD1, HDD2, HDD3, HDD4, HDD5, HDD6, HDD7, HDD8**
2. **Power button**
3. **USB BACKUP button - Auto video backup**
4. **USB 3.0 x 1 (Support auto video backup)**
5. **HDD1**
6. **HDD2**
7. **HDD3**
8. **HDD4**
9. **HDD5**
10. **HDD6**
11. **HDD7**
12. **HDD8**
13. **Gigabit LAN x 2**
14. **USB 2.0 x 4**
15. **eSATA x 2 (reserved)**
16. **VGA output**
17. **HDMI output**
18. **DI/DO (4 in 2 out)**

    Right to left: Vcc5V, GND, DI-1, DI-2, DI-3, DI-4, DO1, DO2
19. **Reset button**
20. **Power connector**

❺Hard Disk Installation

Please follow the steps as illustrated below to install the hardware:

① Take out the disk tray from NVR.

② Install the hard disk in each tray and lock the disk with four screws. Ensure the disk holes match the holes at the base of disk tray.

③ Insert the disk tray into NVR and push it to the end.

④ Connect the Ethernet cable to the port of Giga LAN.

⑤ Connect the power cord to power connector.

⑥ Turn on the server and there is a beep to indicate the NVR is in booting process. Please wait for minutes until NVR beeps another time. The installation of NVR is complete right now.

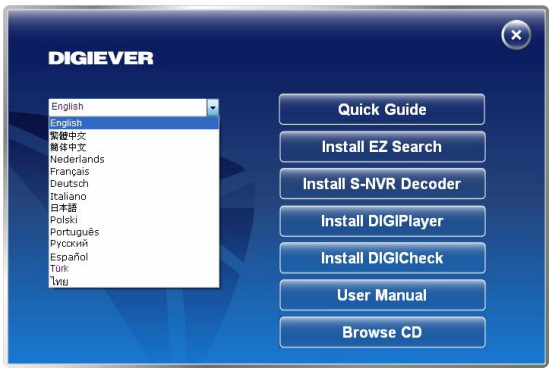
❻ Connection to DIGISTOR NVR

Please insert the product CD-ROM on a PC to install EZ Search and S-NVR Decoder. Finally, you can start Quick Configuration on a web page.

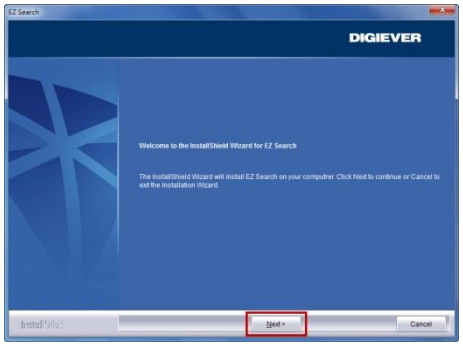
- Install EZ Search for finding NVR in the network.
- Install S-NVR Decoder.
- Connect to the configured NVR and install the ActiveX control.

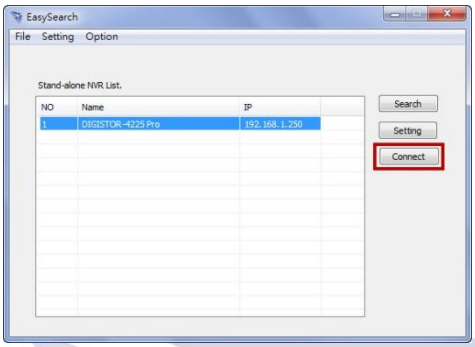
① Install EZ Search

Please execute the product CD and click “Install EZ Search.”



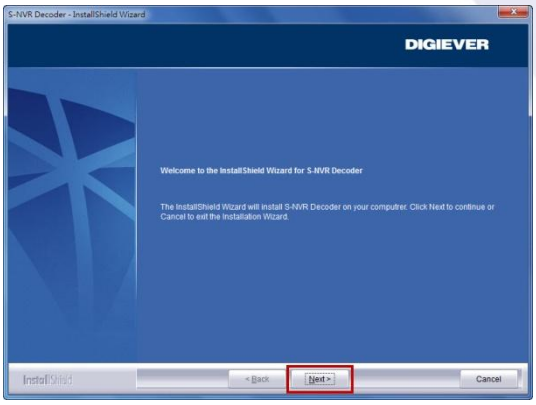
Follow the instructions to install and the EZ Search will run automatically.





② Install S-NVR Decoder

Click “Install S-NVR Decoder” and follow the instructions to setup.



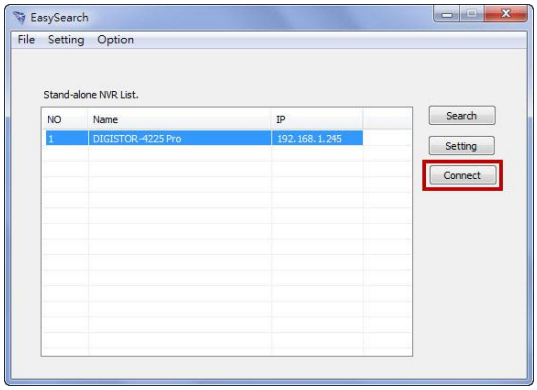
③ Connect to NVR

1. **Connect to DIGISTOR**

   After setting the EZ Search and S-NVR Decoder, the user can connect to the monitoring page by the following two options:

   1) EZ Search

   Once you click "**Connect**" or double click the selected NVR list, the IE browser will pop up automatically.



   2) IE browser

   Log in to the system by entering its IP address in IE browser.

⚠ **Note**: **There are 2 methods to set network:**

- **Obtain an IP address automatically (NVR Default)**

  Obtain an available dynamic IP address assigned by a DHCP server. If this option is selected, DIGISTOR will automatically obtain an available dynamic IP address from the DHCP server once it connects to the network.

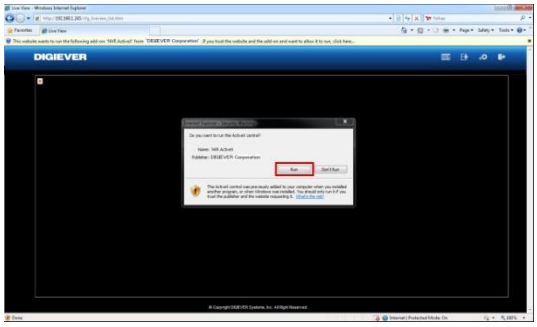
- **Specify an IP address**

  If there is no DHCP server existing in network environments, the static IP address will be given as **192.168.1.245**. It should be adaptable in most networking environment, and user can choose to maintain the default IP address or change it in this page. However, it's recommended setting different IP address of DIGISTOR if there is more than one DIGISTOR in the same LAN.

2. **Enter a user name and password**

   Log in the NVR with the default administer account (user name: admin, password: admin).

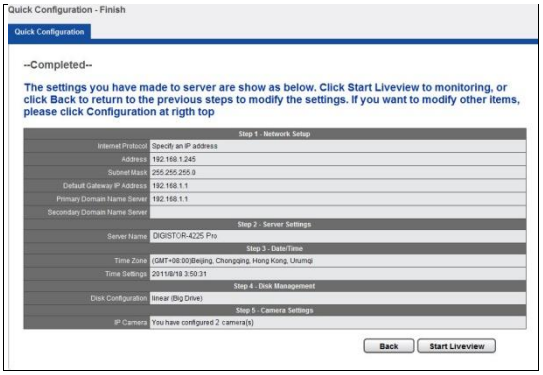
3. **Install the ActiveX control** in order to successfully view the interface of NVR from IE browser



❼ Quick configuration

After you install the ActiveX control, the system will direct you to set Quick Configuration in 5 steps. Follow the instructions of the Overview of wizard to complete the system setup.

Once the five steps of Quick Configuration are complete, you can click "**Start Liveview**" to start monitoring.



For further details of Quick Configuration, please refer to the user manual. When the live view is displayed, you have successfully installed the DIGISTOR NVR. Congratulations!